



Which hashing method is used for local ONTAP user passwords?

https://kb-stage.netapp.com/on-prem/ontap/Ontap_OS/OS-KBs/Which_hashing_method_is_used_for_l...

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Applies to

ONTAP 9

Answer

- ONTAP 9 uses SHA-512 per default
- Pre-existing users created before ONTAP 9.0 may still use MD5 passwords
- List password hashing algorithm for users:

```
cluster::> set advanced  
cluster::*> security login show -fields hash-function
```

Additional Information

- [Security hardening guide for NetApp ONTAP | TR-4569 \(page 12\)](#)
- [How to migrate the MD5 accounts to the SHA-512 password hash function](#)
- [Does ONTAP support LDAP authentication using SHA2 hashes](#)